Miami Dade County
2nd Quarter 2022
Residential Single Stream Program

102,912 Mature Trees

This represents enough saved timber resources to produce more than 1.1 Billion sheets of newspaper!

Avoided 13.6 Metric Tons (MTCO2E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!

In the 2nd Quarter 2022, Miami Dade County recycled:

1,612 tons of cardboard/paper;

4,104 tons of Newspaper;

1,465 tons of mixed paper;

146 tons of tin cans;

1,172 tons of plastics;

146 tons of aluminum;

And 1,319 tons of glass.

We also managed 4,691 tons of residue at Waste-to-energy (WTE) facilities.

19.6 million Kw-Hrs Of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 1,886 homes!

12.1 Million Kw-Hrs Of Electricity from Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 11,022 homes!

38,218 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 49,081 people for one month!
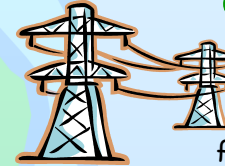
Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources. Use of WTE also generated electricity as noted.

50 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 670,444 people!